

IN THE CLAIMS

Claim 1-55 (Canceled)

56. (New) A method of starting up spindle motors in an array disk system, comprising the following steps:

supplying current to start up some of said spindle motors initially; and

then supplying current to start up at least one more of said spindle motors.

57. (New) A method of starting up spindle motors in an array disk as claimed in claim 56,

wherein said supplying steps are performed such that a spindle motor in a start-up is supplied with a start-up current, and a spindle motor at steady-state is supplied with a steady-state current that is lower than said start-up current.

58. (New) An array disk system, comprising:

a plurality of disk drive spindle motors; and

a power supply electrically connected to said plurality of disk drive spindle motors,

wherein said power supply supplies current to start up some of said spindle motors initially, and then supplies current to start up at least one more of said spindle motors.

59. (New) An array disk system as claimed in claim 58, wherein said power supply supplies a spindle motor in a start-up with a start-up current, and supplies a spindle motor at steady-state with a steady-state current that is lower than said start-up current.